DEUEL CONFERENCE, 1977

Tentative Program

"Intracellular and Extracellular Lipid Interactions"

Thurs., March 3, 9 a.m. - 12:30 p.m. How does lipoprotein structure influence exchange and net transfer of lipids between lipoproteins and cells?

Chairman:

Edwin Bierman

Speaker:

Richard Jackson (40 min) Discussants: Angelo Scanu (10 min)

G. Graham Shipley (10 min) Alex Nichols (10 min)

Thurs., 7 p.m.-10:30 p.m.

How does plasma membrane structure influence the exchange and net transfer of lipids between lipoproteins and cells?

Chairman:

John Glomset

Speakers:

Demetrios Papahadjopoulos (30-40 min) (lipid-protein interactions; cell and

vesicle fusion)

Zanvil Cohn (30-40 min)

(endocytosis)

Discussants:

Edward Dennis (10 min)

Richard Anderson (10 min)

Fri., March 4, 9 a.m. - 12:30 p.m. How is intracellular transfer of lipids regulated?

Chairman:

Gordon Gould

Speakers:

K. Wirtz and D. Zilversmit (60 min)

Discussants:

Robert Ockner (10 min) Terence Scallen (10 min) Sandra Erickson (10 min)

Fri., 7 p.m. - 10 p.m.

What are the roles of phospholipases, lysophosphatides, and acyl transferases in the regulation of cellular composition and function?

Chairman:

James Mead

Speaker: Discussants:

William Lands (40 min) Mosely Waite (10 min)

Roger Illingworth (10 min) Govind Dhopeshwarkar (10 min)

Sat., March 5, 9 a.m. - 12:30 p.m.

How is cellular cholesterol concentration regulated?

Chairman: George Popják

Speakers:

Alan Fogelman and Peter Edwards (60 min)

Discussants:

Dan Steinberg (10 min) Erwin Mosbach (10 min) R. Gordon Gould (10 min)